

**Crusher Motors,  
Three Phase,  
TEFC, 460 Volt,  
Foot Mounted**

**75 thru 350 Hp**

**NEMA 404T thru L449T**

**Applications:** Belt-driven rock crushers, pellet mills, and other applications requiring motors rated for severe duty service and high starting torques.

**Features:** High torque design exceeds NEMA Design C locked rotor, pull up, and breakdown torques. 1.15 Service Factor. Corrosion resistant epoxy finish. Regreasable bearing. Oversize, rotatable cast iron conduit box. V-Ring shaft seal. Moisture resistant copper windings with Class F insulation. Stainless steel nameplate and corrosion resistant hardware. Pulley end roller bearings and high strength steel shaft for belted loads only; not suitable for direct coupled loads.



| Hp  | RPM  | NEMA Frame | Catalog Number | List Price | Mult. Sym. | "C" Dim. | Aprx. Wt. (lb) | Full Load Efficiency | Voltage | Full Load Amps | EISA Status <sup>(a)</sup> | Notes <sup>(a)</sup> |
|-----|------|------------|----------------|------------|------------|----------|----------------|----------------------|---------|----------------|----------------------------|----------------------|
| 75  | 1200 | 404T       | CR4404TR-4     | 13,175     | SD         | 38.31    | 1160           | 93.6                 | 460     | 99             | D                          | 1, 5                 |
|     |      | 405T       | ECR4404TR-4    | 14,229     | SD         | 38.31    | 1305           | 94.5                 | 460     | 98             | A                          | 1, 5                 |
| 100 | 1800 | 405T       | CR4400TR-4     | 9,973      | SD         | 38.31    | 1259           | 93                   | 460     | 118            | D                          | 1, 5                 |
|     |      | 405T       | ECR4400TR-4    | 10,772     | SD         | 38.31    | 1281           | 95.4                 | 460     | 118            | A                          | 1, 5                 |
|     | 1200 | 444T       | CR4409TR-4     | 13,609     | SD         | 44.75    | 1783           | 93.6                 | 460     | 127            | D                          | 1, 5                 |
|     |      | 444T       | ECR4409TR-4    | 14,698     | SD         | 44.75    | 1765           | 95                   | 460     | 127            | A                          | 1, 5                 |
| 125 | 1800 | 444T       | CR4410TR-4     | 12,691     | SD         | 44.75    | 1722           | 93                   | 460     | 146            | D                          | 1, 5                 |
|     |      | 444T       | ECR4410TR-4    | 13,706     | SD         | 44.75    | 1781           | 95.4                 | 460     | 146            | A                          | 1, 5                 |
|     | 1200 | 445T       | CR4411TR-4     | 15,375     | SD         | 44.75    | 1780           | 93.6                 | 460     | 159            | D                          | 1, 5                 |
|     |      | 445T       | ECR4411TR-4    | 16,605     | SD         | 44.75    | 1884           | 95                   | 460     | 159            | A                          | 1, 5                 |
| 150 | 1800 | 445T       | CR4406TR-4     | 14,864     | SD         | 44.75    | 1811           | 93.6                 | 460     | 175            | D                          | 1, 5                 |
|     |      | 445T       | ECR4406TR-4    | 16,053     | SD         | 44.75    | 1922           | 95.8                 | 460     | 175            | A                          | 1, 5                 |
|     | 1200 | 447T       | CR44156TR-4    | 17,334     | SD         | 48.24    | 2078           | 94.5                 | 460     | 187            | D                          | 1, 5                 |
|     |      | 447T       | ECR44156TR-4   | 18,721     | SD         | 48.24    | 2048           | 95.8                 | 460     | 187            | A                          | 1, 5                 |
| 200 | 1800 | 447T       | CR4407TR-4     | 17,886     | SD         | 48.24    | 2215           | 94.5                 | 460     | 236            | D                          | 1, 5                 |
|     |      | 447T       | ECR4407TR-4    | 19,317     | SD         | 48.24    | 2077           | 96.2                 | 460     | 236            | A                          | 1, 5                 |
|     | 1200 | 449T       | CR44206TR-4    | 22,702     | SD         | 53.24    | 2471           | 95                   | 460     | 238            | D                          | 1, 5                 |
|     |      | 449T       | ECR44206TR-4   | 24,518     | SD         | 53.24    | 2848           | 95.8                 | 460     | 238            | A                          | 1, 5                 |
| 250 | 1800 | 449T       | CR4408TR-4     | 23,006     | SD         | 53.24    | 2526           | 95.4                 | 460     | 284            | D                          | 1, 5                 |
|     | 1200 | 449T       | CR44256TR-4    | 32,567     | SD         | 53.24    | 2719           | 95.4                 | 460     | 295            | D                          | 1, 5                 |
| 300 | 1800 | 449T       | CR44304TR-4    | 31,130     | SD         | 53.24    | 2345           | 95.4                 | 460     | 353            | D                          | 1, 5                 |
|     | 1200 | L449T      | CR44306TR-4    | 42,361     | SD         | 60.21    | 3669           | 95.8                 | 460     | 371            | D                          | 1, 5                 |
| 350 | 1800 | 449T       | CR44354TR-4    | 36,952     | SD         | 60.21    | 2925           | 95.8                 | 460     | 404            | D                          | 1, 5                 |

<sup>(a)</sup> See notes on inside back flap.

■ Cast Iron Frame

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors